

FIG. 2a
PRIOR ART

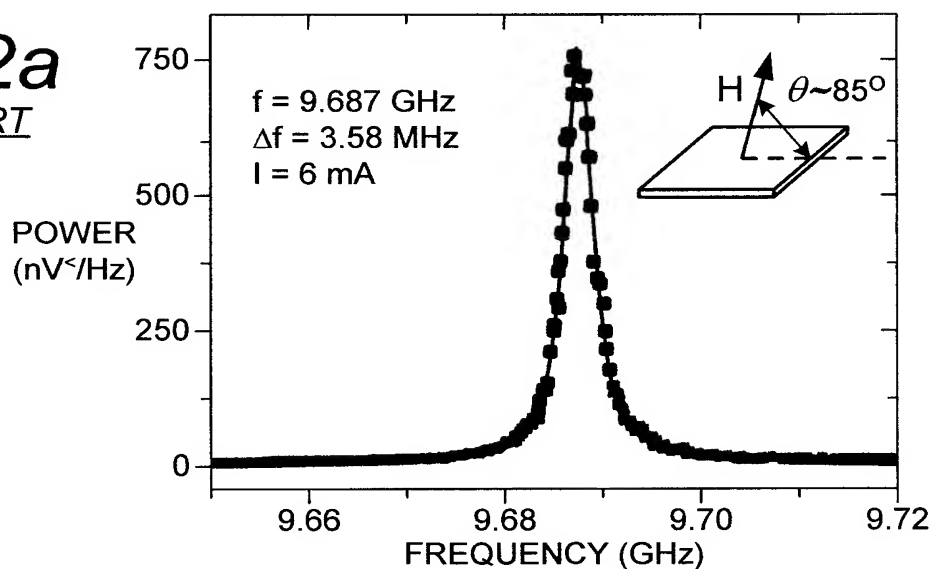


FIG. 2b
PRIOR ART

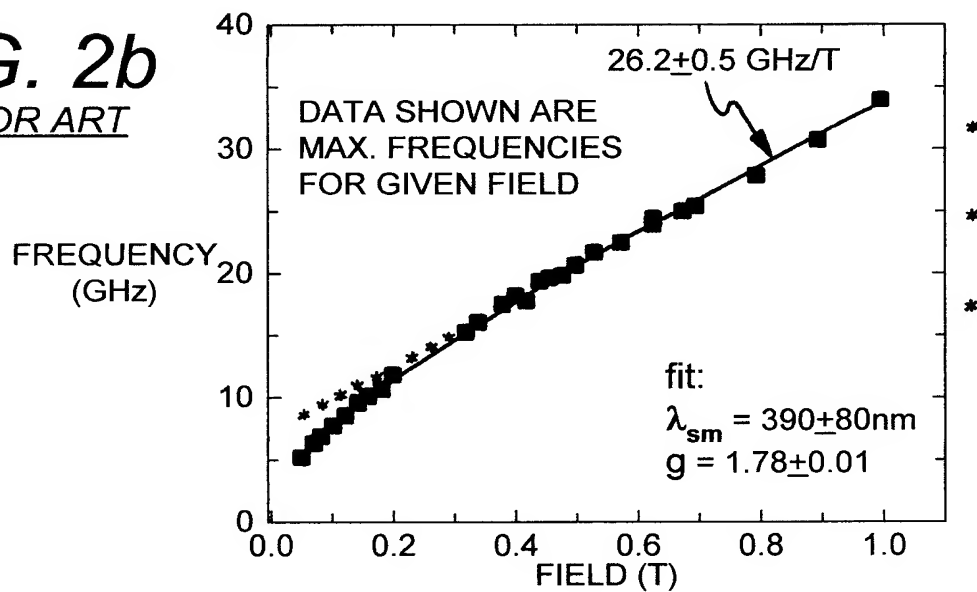


FIG. 2c
PRIOR ART

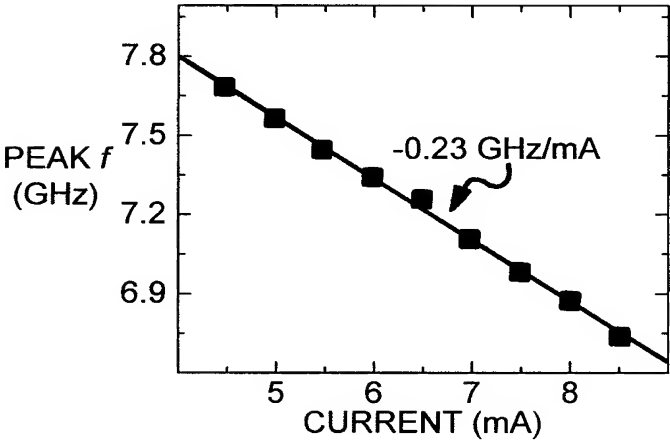


FIG. 3
PRIOR ART

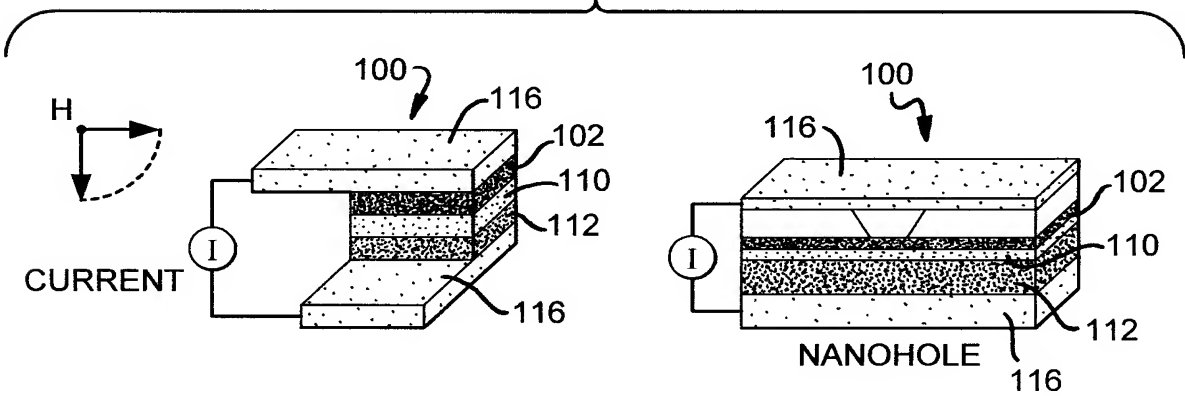


FIG. 4

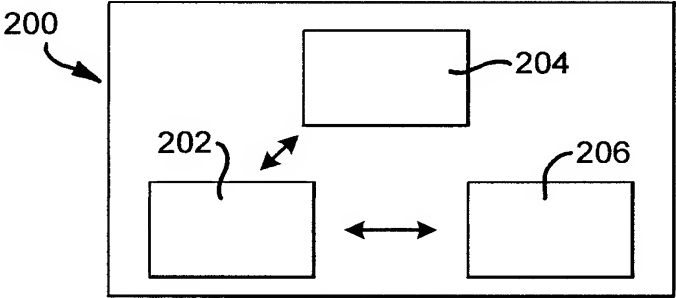
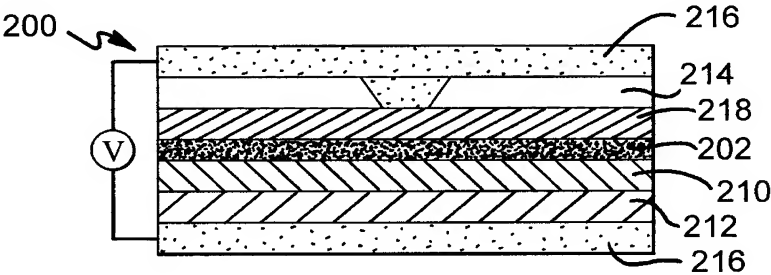
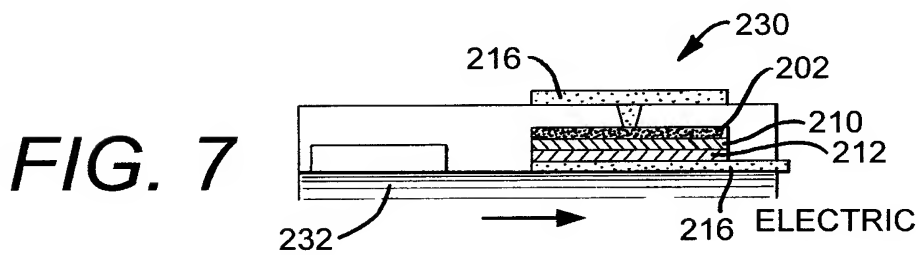
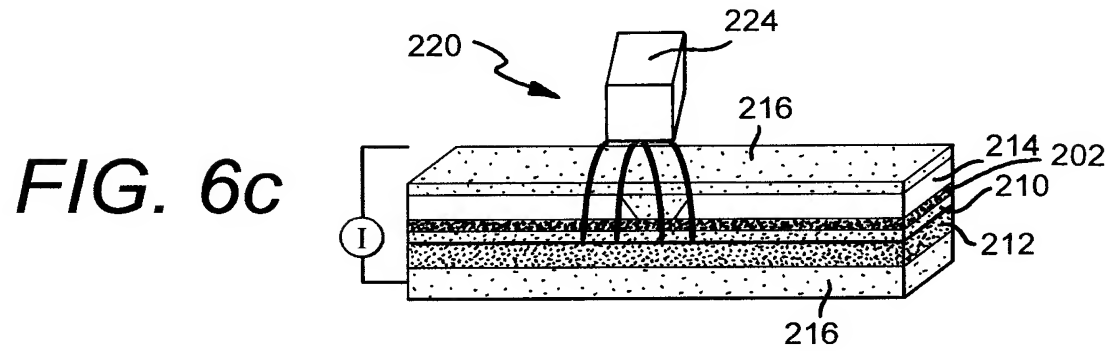
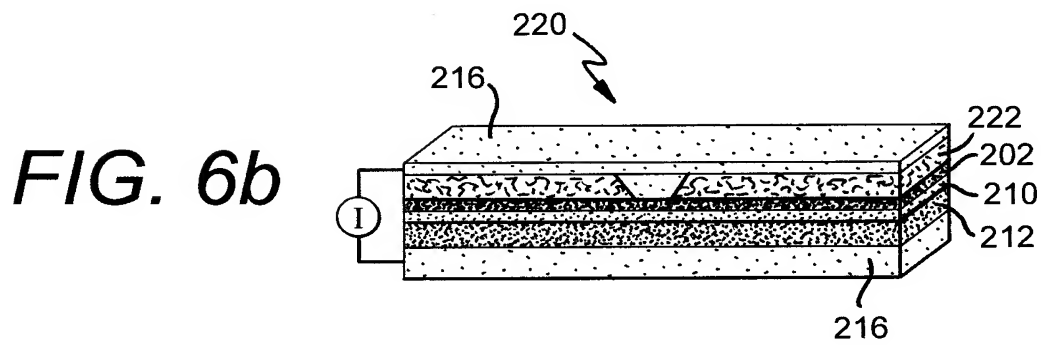
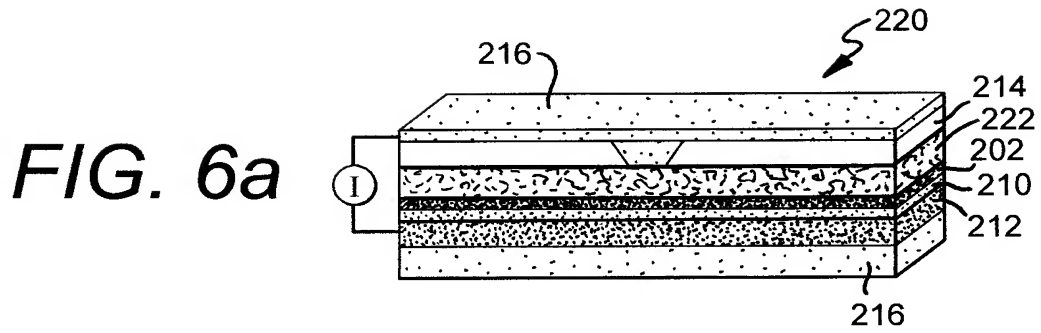


FIG. 5



REPLACEMENT SHEET



REPLACEMENT SHEET

FIG. 8a

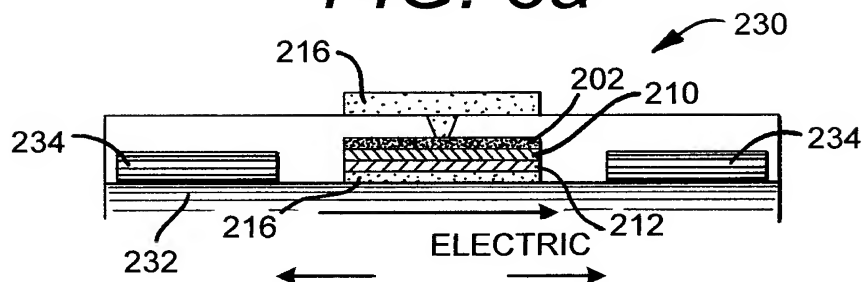


FIG. 8b

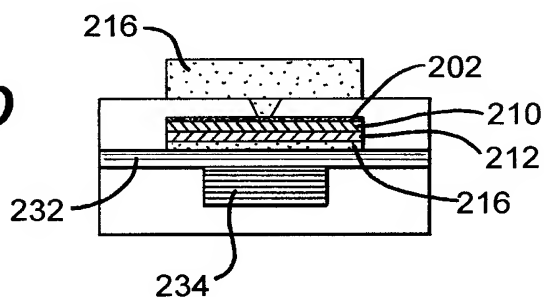


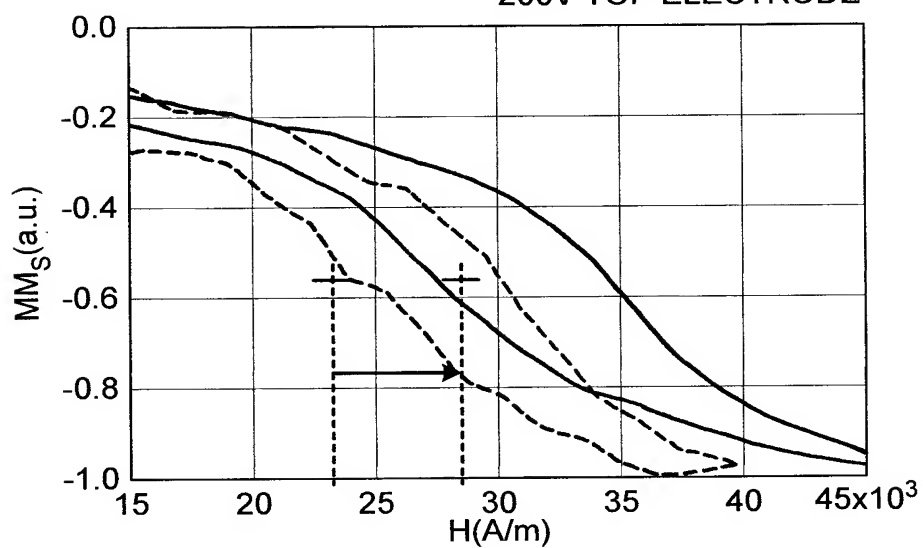
FIG. 8c

MOKE MEASUREMENT OF AF BIASED FIXED LAYER

TJ - Ni - PZT

--- NO VOLTAGE

— 200V TOP ELECTRODE



REPLACEMENT SHEET

FIG. 9

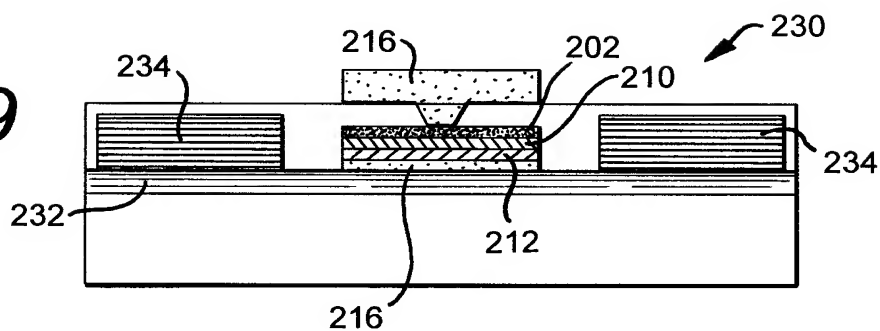


FIG. 10a

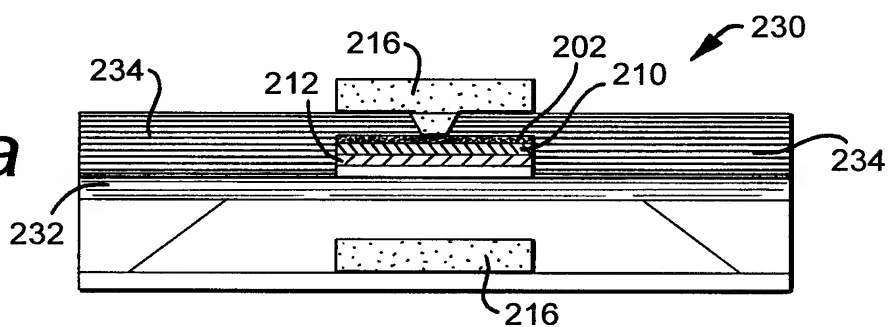


FIG. 10b

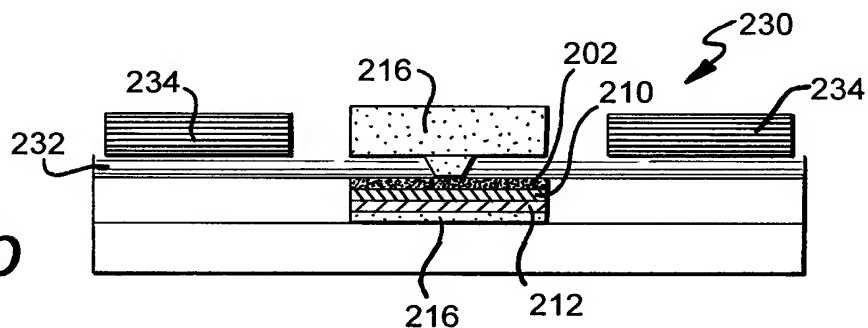


FIG. 11a

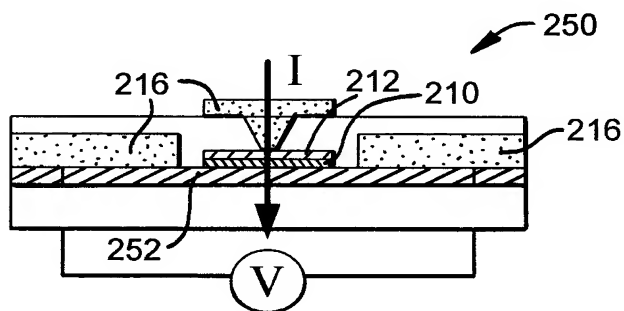
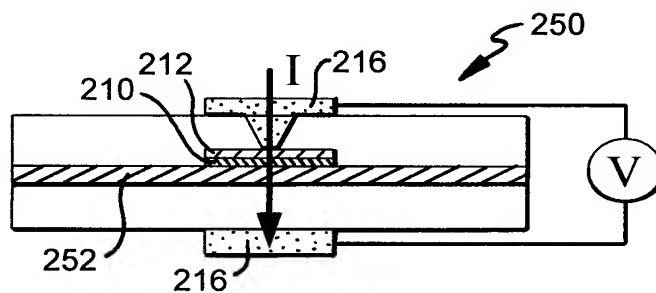


FIG. 11b



REPLACEMENT SHEET

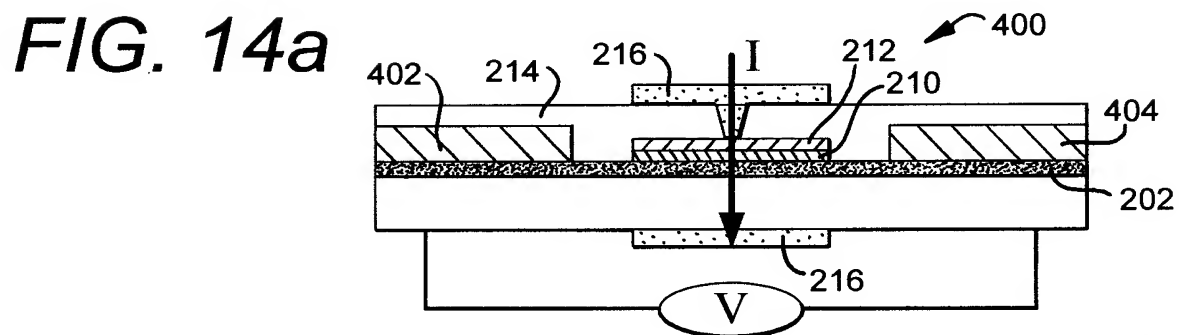
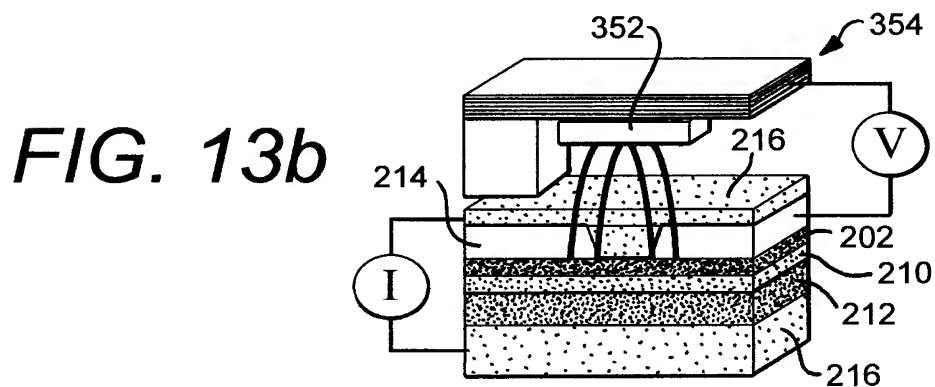
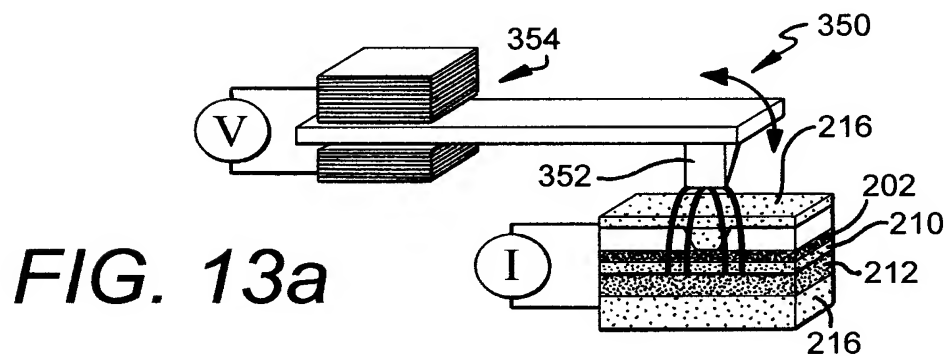
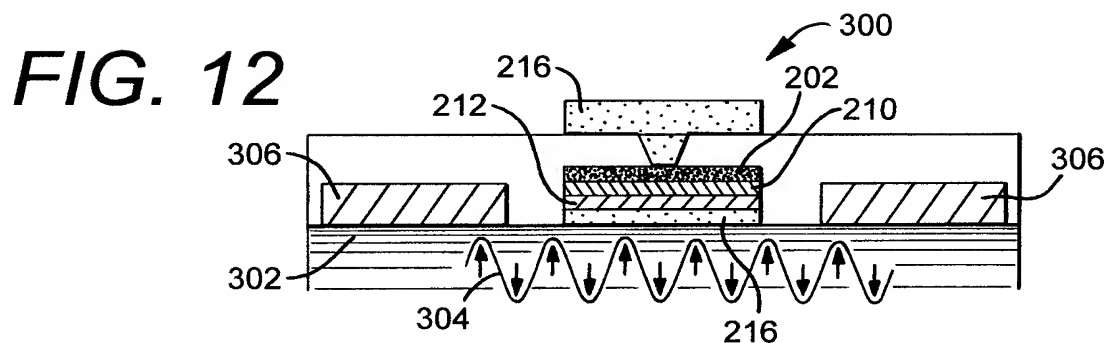


FIG. 14b

